

WHAT IS CLAIMED IS:

- 5 1. A wooden member support retrofit system, comprising:
a wooden member support including a support base;
a wooden member supported by the wooden member support; and
a shim disposed in a space formed between the base and the
wooden member due to relative movement of the base and the wooden
member over time, so that the weight of the wooden member is borne by the
10 base of the wooden member support.
2. The system of claim 1, wherein the shim includes a deformable
knife tab for securing the shim to the wooden member .
- 15 3. The system of claim 1, wherein the shim includes an aperture for
securing the shim to the wooden member by a fastener.
4. The system of claim 3, including a non-load bearing lateral
fastener for securing the wooden member in the wooden member support.
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5. The system of claim 1, wherein the shim is comprised of a
flexible, compressible material that expands to maintain contact between the
wooden member and the base as the wooden member moves.
- 25 6. The system of claim 1, wherein the shim includes a spring that
expands to maintain contact between the wooden member and the base as
the wooden member moves.
- 30 7. The system of claim 1, wherein the shim includes a one-way,
ratchet mechanism which increases in thickness as the wooden member

moves such that the shim maintains contact between the wooden member and the base as the wooden member moves.

8. A wooden member support retrofit system, comprising:

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a wooden member support including a support base;

a wooden member supported by the wooden member support;

a non-load bearing lateral fastener for securing the wooden member in the wooden member support; and

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a shim disposed in a space formed between the base and the wooden member due to relative movement of the base and the wooden member over time caused by shrinkage of the wood, so that the weight of the wooden member is borne by the base of the wooden member support.

9. The system of claim 8, wherein the shim includes a deformable

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knife tab for securing the shim to the wooden member.

10. The system of claim 9, wherein the shim includes an aperture

for securing the shim to the wooden member by a fastener.

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11. The system of claim 8, wherein the shim is comprised of a flexible, compressible material that expands to maintain contact between the wooden member and the base as the wooden member moves.

12. The system of claim 8, wherein the shim includes a spring that

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expands to maintain contact between the wooden member and the base as the wooden member moves.

13. The system of claim 8, wherein the shim includes a one-way,

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ratchet mechanism which increases in thickness as the wooden member moves such that the shim maintains contact between the wooden member and the base as the wooden member moves.

14. A process of retrofitting a wooden member support system, comprising the step of:

measuring a space formed between a base of a wooden member support and a wooden member due to relative movement of the base and the wooden member over time;

selecting a shim; and

placing the shim in the space formed between the base and the wooden member so that the weight of the wooden member is borne by the base of the wooden member support.

15. The process of claim 14, wherein the selecting step includes the step of choosing a shim having a component for maintaining contact between the wooden member and the base as the wooden member moves, from the group consisting of a deformable knife tab, an aperture for a fastener, a flexible and compressible material, a spring, and a one-way ratchet mechanism.

16. The process of claim 14, including the step of securing the shim to the wooden member with a deformable knife tab connected to the shim.

17. The process of claim 14, including the step of securing the shim to the wooden member with a fastener passing through an aperture formed in the shim.

18. The process of claim 14, including the step of securing the shim to the wooden member with a flexible, compressible material connected to the shim that expands to maintain contact between the wooden member and the base as the wooden member moves.

19. The process of claim 14, including the step of securing the shim to the wooden member with a spring connected to the shim.

20. The process of claim 14, including the step of securing the shim to the wooden member with a one-way, ratchet mechanism connected to the shim which increases in thickness as the wooden member moves such that the shim maintains contact between the wooden member and the base as the wooden member moves.

21. The process of claim 14, including the step of securing the wooden member and wooden member support together with a non-load bearing lateral fastener.

22. A process of retrofitting a wooden member support system, comprising the step of:

measuring a space formed between a base of a wooden member support and a wooden member due to relative movement of the base and the wooden member over time;

selecting a shim;

placing the shim in the space formed between the base and the wooden member so that the weight of the wooden member is borne by the base of the wooden member; and

securing the wooden member and wooden member support together with a non-load bearing lateral fastener; wherein the selecting step includes the step of choosing a shim having a component for maintaining contact between the wooden member and the base as the wooden member moves, from the group consisting of a deformable knife tab, an aperture for a fastener, a flexible and compressible material, a spring, and a one-way ratchet mechanism.